

Sheet 1 of 2

Form PTO-1449
(modified 2/91)U.S. DEPT OF COMMERCE
Patent and Trademark Office

Attorney Docket Number:

MERL-1538

Serial Number:

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:

Filing date:

Herewith

Group art area:

U.S. PATENT DOCUMENTS

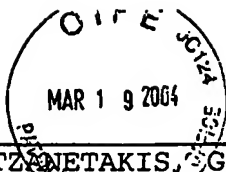
Exam- iner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate
ICA/	1,260,682	03/26/1918	Kanolt			

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1. ICA/	BUEHLER, C., BOSSE, M., MCMILLAN, L., GORTLER, S., AND COHEN, M. 2001. Unstructured lumigraph rendering. In <i>Computer Graphics, SIGGRAPH 2001 Proceedings</i> , 425-432.
2. ICA/	CHEN, S. E., AND WILLIAMS, L. 1993. View interpolation for image synthesis. In <i>Computer Graphics, SIGGRAPH 93 Proceedings</i> , 279-288.
3. ICA/	FAVALORA, G., DORVAL, R., HALL, D., M., M. G., AND NAPOLI, J. 2001. Volumetric three-dimensional display system with rasterization hardware. In <i>Stereoscopic Displays and Virtual Reality Systems VIII</i> , vol. 4297 of <i>SPIE Proceedings</i> , 227-235.
4. ICA/	FEHN, C., KAUFF, P., DE BEECK, M. O., ERNST, F., IJSSELSTEIJN, W., POLLEFEYS, M., GOOL, L. V., OFEK, E., AND SEXTON, I. 2002. An evolutionary and optimised approach on 3d-tv. In <i>Proceedings of International Broadcast Conference</i> , 357-365.
5. ICA/	GORTLER, S., GRZESZCZUK, R., SZELISKI, R., AND COHEN, M. 1996. The lumigraph. In <i>Computer Graphics, SIGGRAPH 96 Proceedings</i> , 43-54.
6. ICA/	GROSS, M., WUERMLIN, S., NAEF, M., LAMBORAY, E., SPAGNO, C., KUNZ, A., KOLLER-MEIER, E., SVOBODA, T., GOOL, L. V., LANG, S., STREHLKE, K., MOERE, A. V., AND STAADT, O. 2003. blue-c: A spatially immersive display and 3d video portal for telepresence. <i>ACM Transactions on Graphics (SIGGRAPH 2003)</i> 22, 3, 819-828.
7. ICA/	HUMPHREYS, G., HOUSTON, M., NG, Y., FRANK, R., AHERN, S., KIRCHNER, P., AND KLOSOWSKI, J. 2002. Chromium: A stream processing framework for interactive graphics on clusters. <i>ACM Transactions on Graphics (SIGGRAPH 2002)</i> 21, 3, 693-703.
8. ICA/	LAMBORAY, E., WURMLIN, S., AND GROSS, M. 2004. Real-time streaming of point-based 3d video. In <i>To appear in: Proceedings of IEEE Virtual Reality</i> .
9. ICA/	LEVOY, M., AND HANRAHAN, P. 1996. Light field rendering. In <i>Computer Graphics, SIGGRAPH 96 Proceedings</i> , 31-42.
10. ICA/	LI, K., CHEN, H., CHEN, Y., CLARK, D., COOK, P., DAMIANAKIS, S., ESSL, G., FINKELSTEIN, A., FUNKHOUSER, T., HOUSEL, T., KLEIN, A., LIU, Z., PRAUN, E., SAMANTA, R., SHEDD, B., SINGH, J. P.,

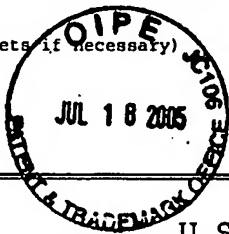


	TZANETAKIS, G., AND ZHENG, J. 2002. Building and using a scalable display wall system. <i>IEEE Computer Graphics and Applications</i> 20, 4 (Dec.), 29-37.
11. /CA/	MAGNOR, M., RAMANATHAN, P., AND GIROD, B. 2003. Multi-view coding for image-based rendering using 3-d scene geometry. <i>IEEE Trans. Circuits and Systems for Video Technology</i> 13, 11 (Nov.), 1092-1106.
12. /CA/	MATUSIK, W., BUEHLER, C., RASKAR, R., GORTLER, S., AND MCMILLAN, L. 2000. Image-based visual hulls. In <i>Computer Graphics, SIGGRAPH 2000 Proceedings</i> , 369-374.
13. /CA/	OOI, R., HAMAMOTO, T., NAEMURA, T., AND AIZAWA, K. 2001. Pixel independent random access image sensor for real time image-based rendering system. In <i>IEEE International Conference on Image Processing</i> , vol. II, 193-196.
14. /CA/	RAMANATHAN, P., KALMAN, M., AND GIROD, B. 2003. Rate-distortion optimized streaming of compressed light fields. In <i>IEEE International Conference on Image Processing</i> , 277-280.
15. /CA/	RASKAR, R., WELCH, G., CUTTS, M., LAKE, A., STESIN, L., AND FUCHS, H. 1998. The office of the future : A unified approach to image-based modeling and spatially immersive displays. In <i>Proceedings of SIGGRAPH '98</i> , 179-188.
16. /CA/	RASKAR, R., BROWN, M., YANG, R., CHEN, W., WELCH, G., TOWLES, H., SEALES, B., AND FUCHS, H. 1999. Multi-projector displays using camera-based registration. In <i>IEEE Visualization</i> , 161-168.
17. /CA/	STEWART, J., YU, J., GORTLER, S., AND MCMILLAN, L. 2003. A new reconstruction filter for undersampled light fields. In <i>Eurographics Symposium on Rendering, ACM International Conference Proceeding Series</i> , 150-156.
18. /CA/	STONE, M. 2001. Color and brightness appearance issues in tiled displays. <i>Computer Graphics and Applications</i> 21, 6 (Sept.), 58-67.
19. /CA/	WILBURN, B., SMULSKI, M., LEE, H. K., AND HOROWITZ, M. 2002. The light field video camera. In <i>Media Processors 2002</i> , vol. 4674 of <i>SPIE</i> .
20. /CA/	YANG, J. C., EVERETT, M., BUEHLER, C., AND MCMILLAN, L. 2002. A real-time distributed light field camera. In <i>Proceedings of the 13th Eurographics Workshop on Rendering</i> , Eurographics Association, 77-86.

Examiner: /Chikaodili Anyikire/	Date Considered: 07/06/2007
------------------------------------	--------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: MERL-1538	Serial Number: 10/783,542
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Pfister et al.	
		Filing date: February 20, 2004	Group art area: 2614



U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate
/CA/	5,714,997	Feb. 3, 1998	Anderson	348	39	
/CA/	6,055,012	Apr. 25, 2000	Haskell et al.	348	48	

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	
2.	
3.	
4.	

Examiner: /Chikaodili Anyikire/	Date Considered: 07/06/2007
---------------------------------	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.